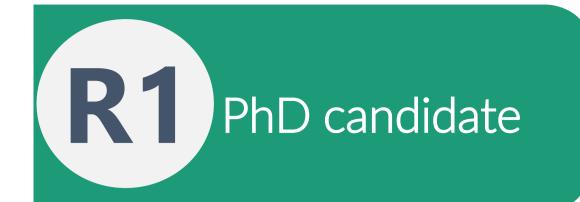
# Researcher career path





### First Stage Researcher (R1) (Up to the point of PhD)

This profile includes individuals doing research under supervision in industry, research institutes or universities. It includes doctoral candidates.

#### Researchers with this profile will:

- Carry out research under supervision;
- Have the ambition to develop knowledge of research methodologies and discipline;
- Have demonstrated a good understanding of a field of study;
- Have demonstrated the ability to produce data under supervision;
- Be capable of critical analysis, evaluation and synthesis of new and complex ideas;
- Be able to explain the outcome of research (and value thereof) to research colleagues.



## Recognised Researcher (R2) (PhD holders or equivalent who are not yet fully independent)

Doctorate degree (PhD) holders who have not yet established a significant level of independence; Researchers with an equivalent level of experience and competence.

#### Necessary competences

All competences of 'First Stage Researcher' plus:

- Has demonstrated a systematic understanding of a field of study and mastery of research associated with that field;
- Has demonstrated the ability to conceive, design, implement and adapt a substantial programme of research with integrity;
- Has made a contribution through original research that extends the frontier of knowledge by developing a substantial body of work, innovation or application. This could merit national or international refereed publication or patent;
- Demonstrates critical analysis, evaluation and synthesis of new and complex ideas;
- Can communicate with their peers peers be able to explain the outcome of their research (and value thereof) to the research community
- Takes ownership for and manages own career progression, sets realistic and achievable career goals, identifies and develops ways to improve employability;
- Co-authors papers at workshop and conferences



## R3 - Established Researcher (Researchers who have developed a level of independence)

This describes researchers who have developed a level of independence.

#### Necessary competences

All necessary and most desirable competences of 'Recognised Researcher' plus:

- Has an established reputation based on research excellence in their field;
- Makes a positive contribution to the development of knowledge, research and development through co-operations and collaborations;
- Identifies research problems and opportunities within their area of expertise;
- Identifies appropriate research methodologies and approaches;
- Conducts research independently which advances a research agenda;
- Can take the lead in executing collaborative research projects in cooperation with colleagues and project partners;
- Publishes papers as lead author, organises workshop or conference sessions



#### R4 - Leading Researcher (Researchers leading their research area or field)

This is a researcher leading his/her research area or field. It would include the team leader of a research group or head of an industry R&D laboratory. In particular disciplines as an exception, leading researchers may include individuals who operate as lone researchers.

#### Necessary competences

All necessary and most desirable competences of 'Established Researcher' plus:

- Has an international reputation based on research excellence in their field;
- Demonstrates critical judgment in the identification and execution of research activities;
- Makes a substantial contribution (breakthroughs) to their research field or spanning multiple areas;
- Develops a strategic vision on the future of the research field
- Recognises the broader implications and applications of their research;
- Publishes and presents influential papers and books, serves on workshop and conference organising committees and delivers invited talks

# Funding mechanisms







Junior postdoc



Senior postdoc





MSCA

MSCA-ITN/CIFUND-DP

MSCA-ITN/CIFUND-DP

MSCA-ITN/CIFUND-DP

**ERC** 

**Starting Grants** 

**Consolidator Grants** 

**Advanced Grants** 

Contratos investigador

distinguido

### Ministry of Universities

Formación profesorado universitario

**MICIN** 

Formación de doctores

**Doctorados industriales** 

PFIS

i-PFIS

Rio Hortega – health specialists

ISCIII

**Beatriz Galindo Junior** 

Juan de la Cierva

**Torres Quevedo** 

Sara Borrell

Juan Rodés- health specialists

**Beatriz Galindo Senior** 

Ramón y Cajal

**IED Grants** 

Miguel Servet I

Miguel Servet II



Spanish Gob.

Calls

GAIN Axudas predoctoral

GAIN Axudas postdoc A GAIN Axudas postdoc B

GAIN Oportunius-ERC SG GAIN Oportunius-ERC CG/AG



Ayudas predoctorales

Ayudas postdoctorales

Other private Calls

INPhINIT - La Caixa

Predoc - F. Tatiana PGB

Junior Leader - La Caixa

AECC - Postdoc

**AECC - Investigador**